

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits  | Search Query   | DBs                        | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|----------------------------|------------------|---------|------------------|
| L2    | 26    | 709/236 AND @ad<"20070801"   | US-PGPUB; USPAT; FPRS; EPO | OR               | ON      | 2009/10/13 11:00 |
| S1    | 167   | ("Biran", "Machulsky", "Makhervaks").IN.                                   | US-PGPUB; USPAT; FPRS; EPO | OR               | ON      | 2007/08/15 16:13 |
| S2    | 11986 | (IBM).AS.  | US-PGPUB; USPAT; FPRS; EPO | OR               | ON      | 2007/08/15 18:19 |
| S3    | 11    | (RDMA AND buffer).CLM. AND (S1 OR S2)                                      | US-PGPUB; USPAT; FPRS; EPO | OR               | ON      | 2007/08/15 18:19 |
| S4    | 1375  | doorbell   | US-PGPUB; USPAT; FPRS; EPO | OR               | ON      | 2007/08/15 18:25 |
| S5    | 99    | RDMA AND (buffer OR queue) and doorbell                                    | US-PGPUB; USPAT; FPRS; EPO | OR               | ON      | 2007/08/15 18:33 |
| S6    | 48    | RDMA AND (buffer OR queue) and doorbell AND @ad<"20031211"                 | US-PGPUB; USPAT; FPRS; EPO | OR               | ON      | 2007/08/16 12:36 |
| S7    | 24    | ((RDMA SAME (buffer OR queue)) SAME doorbell) AND @ad<"20031211"           | US-PGPUB; USPAT; FPRS; EPO | OR               | ON      | 2007/08/16 15:04 |
| S8    | 0     | ((RDMA SAME (buffer OR queue)) SAME doorbell) AND hole AND @ad<"20031211"  | US-PGPUB; USPAT; FPRS; EPO | OR               | ON      | 2007/08/16 12:47 |
| S9    | 1     | ((RDMA SAME (buffer OR queue)) SAME hole) AND @ad<"20031211"               | US-PGPUB; USPAT; FPRS; EPO | OR               | ON      | 2007/08/16 15:04 |
| S10   | 1     | ((RDMA SAME (buffer OR queue)) SAME hole) AND order AND @ad<"20031211"     | US-PGPUB; USPAT; FPRS; EPO | OR               | ON      | 2007/08/16 15:04 |
| S11   | 24    | ((RDMA SAME (buffer OR queue)) SAME doorbell) AND order AND @ad<"20031211" | US-PGPUB; USPAT; FPRS; EPO | OR               | ON      | 2007/08/16 15:11 |

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| S12 | 24   | ((RDMA SAME (buffer OR queue)) SAME doorbell) AND (order OR (lineup OR line-up OR (line ADJ up))) AND @ad<"20031211"                                       | US-PGPUB;<br>USPAT; FPRS;<br>EPO | OR | ON | 2007/08/16<br>15:32 |
| S13 | 24   | ((RDMA SAME (buffer OR queue)) SAME doorbell) AND (buffer OR queue) AND (order OR (lineup OR line-up OR (line ADJ up))) AND @ad<"20031211"                 | US-PGPUB;<br>USPAT; FPRS;<br>EPO | OR | ON | 2007/08/16<br>15:43 |
| S14 | 9    | ((RDMA SAME (buffer OR queue)) SAME doorbell) AND (buffer OR queue) AND (order OR (lineup OR line-up OR (line ADJ up))) AND nic AND @ad<"20031211"         | US-PGPUB;<br>USPAT; FPRS;<br>EPO | OR | ON | 2007/08/16<br>15:45 |
| S15 | 0    | ((RDMA SAME (buffer OR queue)) SAME doorbell) AND (buffer OR queue) AND (order OR (lineup OR line-up OR (line ADJ up))) AND wqe AND nic AND @ad<"20031211" | US-PGPUB;<br>USPAT; FPRS;<br>EPO | OR | ON | 2007/08/16<br>16:01 |
| S16 | 24   | ((RDMA SAME (buffer OR queue)) SAME doorbell) AND (buffer OR queue) AND (order OR (lineup OR line-up OR (line ADJ up))) AND @ad<"20031211"                 | US-PGPUB;<br>USPAT; FPRS;<br>EPO | OR | ON | 2007/08/16<br>16:00 |
| S17 | 12   | ((RDMA SAME (buffer OR queue)) SAME doorbell) AND (buffer OR queue) AND (order OR (lineup OR line-up OR (line ADJ up))) AND wqe AND @ad<"20031211"         | US-PGPUB;<br>USPAT; FPRS;<br>EPO | OR | ON | 2007/08/16<br>16:01 |
| S18 | 3    | ((US-20020152315-\$ or US-20020055993-\$).did. or (US-6747949-\$).did.   | US-PGPUB;<br>USPAT               | OR | ON | 2007/08/16<br>16:02 |
| S19 | 2342 | 709/236  | US-PGPUB;<br>USPAT; FPRS;<br>EPO | OR | ON | 2007/08/16<br>17:34 |
| S20 | 6    | ((order OR sequence OR arrange OR group) SAME TCP SAME hole) AND RDMA AND @ad<"20031211"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO | OR | ON | 2008/01/18<br>14:54 |

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| S21 | 269 | (RDMA SAME (buffer OR queue)) AND (order OR (lineup OR line-up OR (line ADJ up))) AND @ad<"20031211"                    | US-PGPUB;<br>USPAT; FPRS;<br>EPO                              | OR | ON | 2008/07/15<br>14:17 |
| S22 | 4   | (RDMA SAME (buffer OR queue)) AND (order OR (lineup OR line-up OR (line ADJ up))) AND (TCP ADJ hole) AND @ad<"20031211" | US-PGPUB;<br>USPAT; FPRS;<br>EPO                              | OR | ON | 2008/07/15<br>14:17 |
| S23 | 0   | (TCP ADJ hole) AND doorbell AND @ad<"20031211"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO                              | OR | ON | 2008/07/15<br>15:12 |
| S24 | 9   | (RDMA SAME (out-of-order OR (out NEAR2 order))) AND doorbell AND @ad<"20031211"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO                              | OR | ON | 2008/07/15<br>15:13 |
| S25 | 2   | "7383483".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/09<br>08:15 |
| S26 | 117 | ("Biran, Giora", "Machulsky, Zorik", "Makhervaks, Vadim").IN.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/09<br>08:31 |
| S27 | 3   | ("Biran, Giora", "Machulsky, Zorik", "Makhervaks, Vadim").IN. AND (order AND RDMA AND hole).CLM.                        | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/09<br>08:39 |
| S28 | 6   | (order AND RDMA AND hole).CLM.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/09<br>08:41 |
| S29 | 3   | (order AND DMA AND hole).CLM.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/09<br>08:44 |
| S30 | 581 | (RDMA) AND @ad<"20031211"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/09<br>12:41 |

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| S31 | 6    | (DMA SAME order SAME hole) AND<br>@ad<"20031211"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/09<br>12:42 |
| S32 | 5331 | (DMA SAME order) AND<br>@ad<"20031211"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/09<br>12:46 |
| S33 | 359  | (DMA SAME order) AND<br>(hole) AND<br>@ad<"20031211"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/09<br>12:46 |
| S34 | 297  | (DMA SAME order) AND<br>(hole AND (buffer queue))<br>AND @ad<"20031211"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/09<br>12:47 |
| S35 | 3983 | ((RDMA DMA) SAME<br>(order reorder re-order<br>(out-of-order) (out ADJ of<br>ADJ order))) AND ((buffer<br>queue)) AND<br>@ad<"20031211"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/09<br>12:55 |
| S36 | 2993 | ((RDMA DMA) SAME<br>(order reorder re-order<br>(out-of-order) (out ADJ of<br>ADJ order))) AND ((RDMA<br>DMA) SAME (buffer<br>queue)) AND<br>@ad<"20031211"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/09<br>12:56 |
| S37 | 46   | ((RDMA DMA) SAME<br>((order reorder re-order<br>(out-of-order) (out ADJ of<br>ADJ order)) NEAR2<br>message)) AND ((RDMA<br>DMA) SAME (buffer<br>queue)) AND<br>@ad<"20031211"                        | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/09<br>13:21 |
| S38 | 58   | ((RDMA DMA) SAME<br>((order reorder re-order<br>(out-of-order) (out ADJ of<br>ADJ order) assemble<br>reassemble) NEAR2<br>message)) AND ((RDMA<br>DMA) SAME (buffer<br>queue)) AND<br>@ad<"20031211" | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/09<br>13:25 |

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| S39 | 21  | (RDMA DMA) AND (TCP SAME ((order reorder re-order (out-of-order) (out ADJ of ADJ order) assemble reassemble) NEAR2 message)) AND ((message) SAME (buffer queue)) AND @ad<"20031211" | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/09<br>13:34 |
| S40 | 118 | (TCP SAME ((order reorder re-order (out-of-order) (out ADJ of ADJ order) assemble reassemble) NEAR2 message)) AND ((message) SAME (buffer queue)) AND @ad<"20031211"                | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/09<br>14:04 |
| S41 | 58  | (TCP SAME ((order reorder re-order (out-of-order) (out ADJ of ADJ order) (out NEAR2 order) assemble reassemble) NEAR2 message) SAME (buffer queue)) AND @ad<"20031211"              | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/09<br>14:11 |
| S42 | 11  | (TCP ADJ hole) AND @ad<"20031211"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/09<br>14:48 |
| S43 | 0   | (RDMA AND (read SAME (request response) SAME (doorbell ADJ ring))) AND @ad<"20031211"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/09<br>15:53 |
| S44 | 23  | (RDMA AND (read SAME (request response) SAME (doorbell))) AND @ad<"20031211"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/09<br>15:53 |

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